

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090919\
 Data File : PS006626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2019 19:17
 Operator : SM\AJ
 Sample : PB122925BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122925BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:32:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	5.489	5.219	397.0E6	225.9E6	510.986	529.068
Target Compounds							
1) T	Dalapon	2.056	1.764	457.2E6	244.4E6	467.819	478.180m
2) T	3,5-DICHL...	4.856	4.522	482.6E6	259.7E6	487.495	479.781
3) T	4-Nitroph...	5.345	4.905	158.2E6	101.2E6	445.857	456.995
5) T	DICAMBA	5.641	5.345	1401.3E6	786.9E6	486.081	490.840
6) T	MCPD	5.791	5.427	90796765	51070815	47.730	48.257
7) T	MCPA	5.923	5.605	132.8E6	84180130	46.982	47.993
8) T	DICHLORPROP	6.270	5.886	342.7E6	190.1E6	481.828	488.465
9) T	2,4-D	6.487	6.157	370.3E6	231.4E6	479.307	485.075
10) T	Pentachlo...	6.745	6.522	5644.6E6	3061.4E6	506.704	508.120
11) T	2,4,5-TP ...	7.281	6.886	2127.6E6	1145.2E6	494.448	503.048
12) T	2,4,5-T	7.555	7.246	2318.4E6	1060.3E6	497.544	491.773
13) T	2,4-DB	8.085	7.733	283.2E6	137.2E6	465.442	499.011
14) T	DINOSB	9.171	8.042	1722.5E6	816.3E6	494.863	487.251
15) T	Picloram	9.009	8.981	3310.7E6	1827.2E6	490.786	493.762
16) T	DCPA	9.443	8.937	2846.5E6	1583.3E6	503.886	502.610

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 19:17
Operator : SM\AJ
Sample : PB122925BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

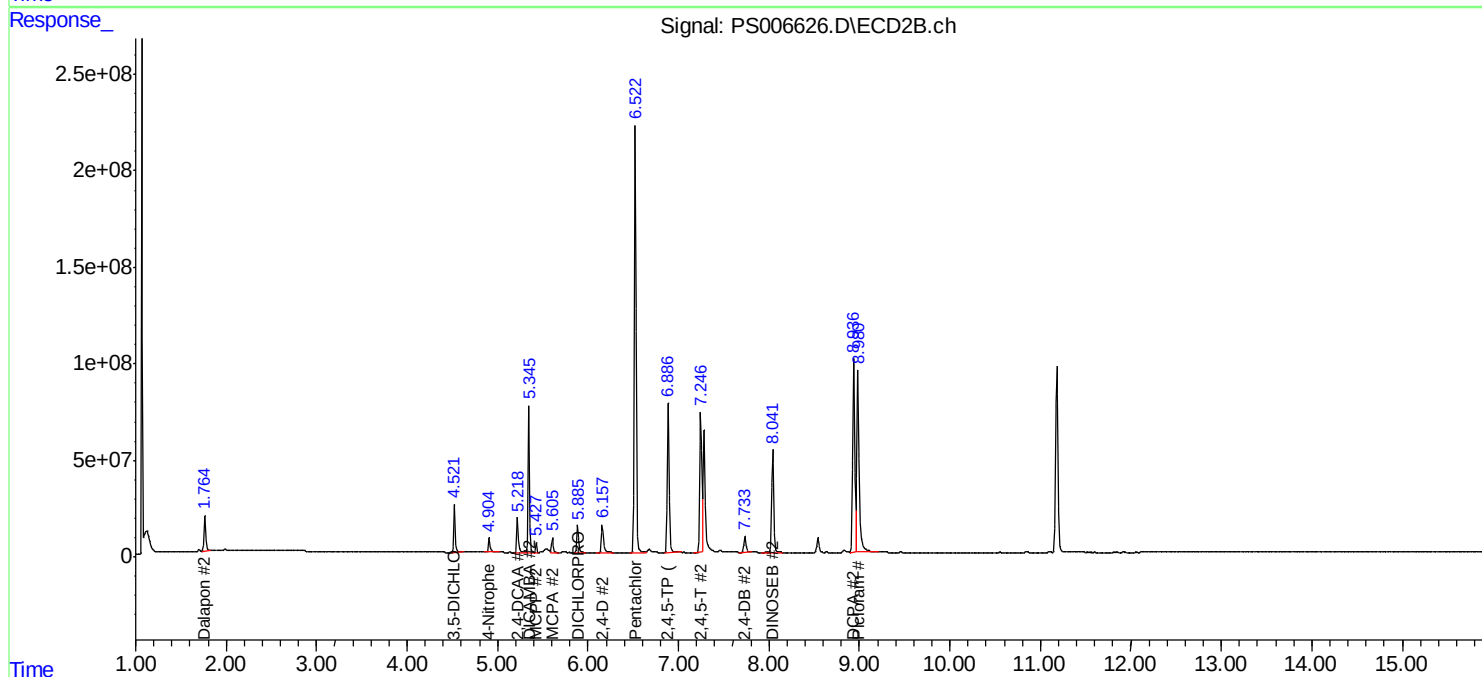
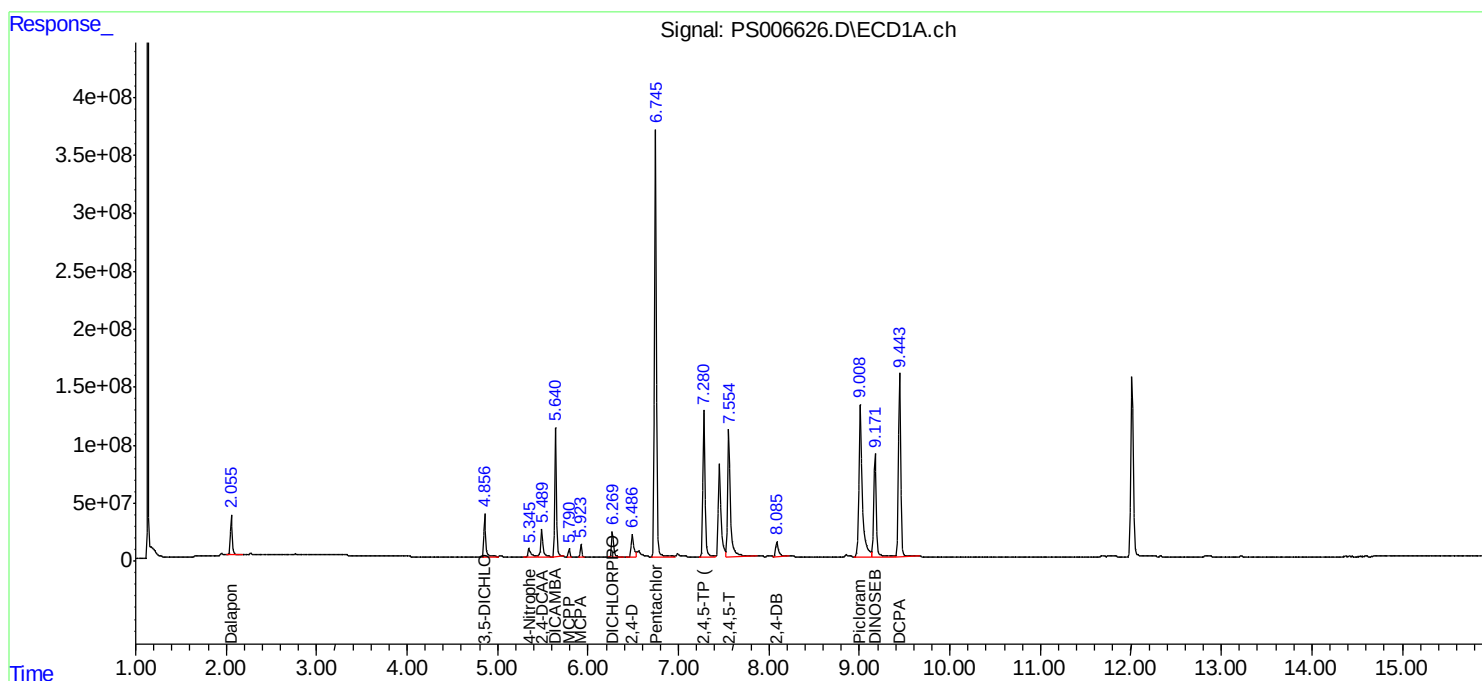
Instrument :
ECD_S
ClientSampled :
PB122925BS

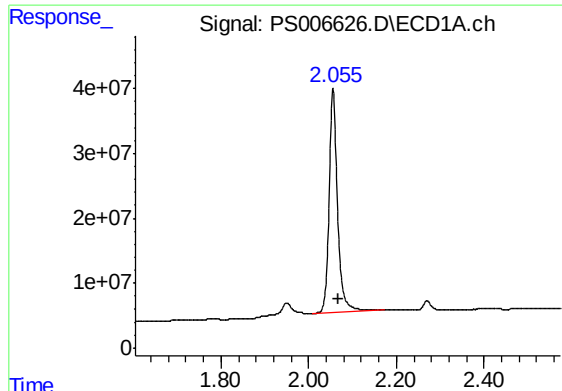
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:32:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
Quant Title : 8080.M
QLast Update : Tue Sep 10 06:14:42 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





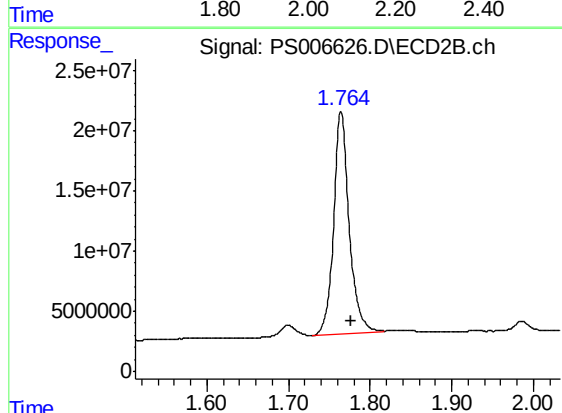
#1 Dalapon

R.T.: 2.056 min
Delta R.T.: -0.012 min
Response: 457246281
Conc: 467.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122925BS

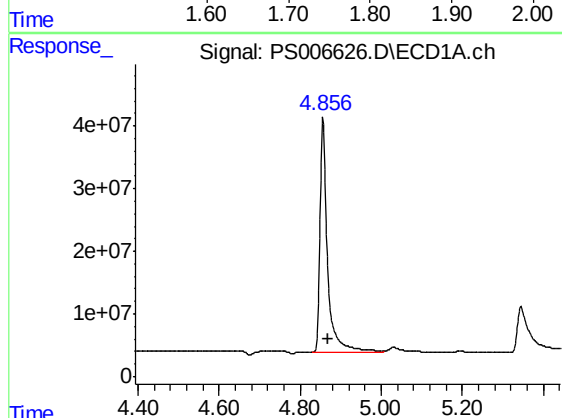
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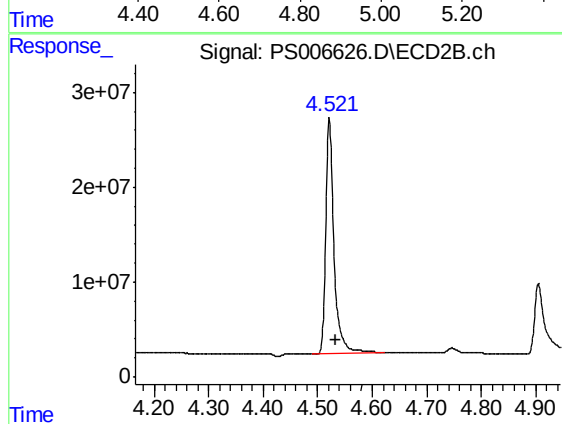
#1 Dalapon

R.T.: 1.764 min
Delta R.T.: -0.014 min
Response: 244373023
Conc: 478.18 ng/ml m



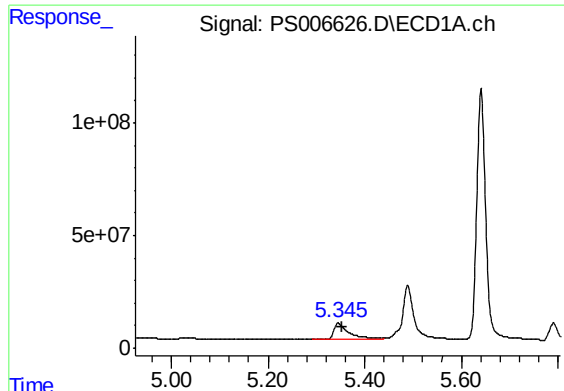
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.012 min
Response: 482610248
Conc: 487.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.522 min
Delta R.T.: -0.012 min
Response: 259682492
Conc: 479.78 ng/ml



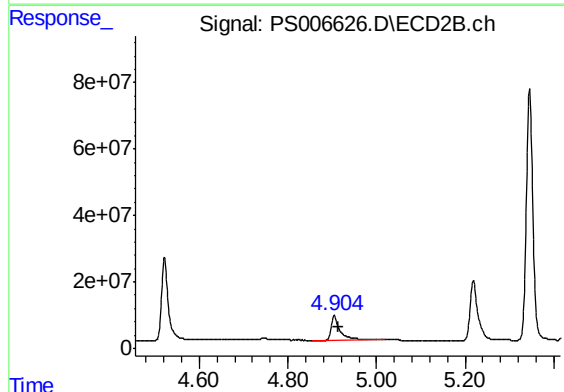
#3 4-Nitrophenol

R.T.: 5.345 min
Delta R.T.: -0.007 min
Response: 158221087
Conc: 445.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122925BS

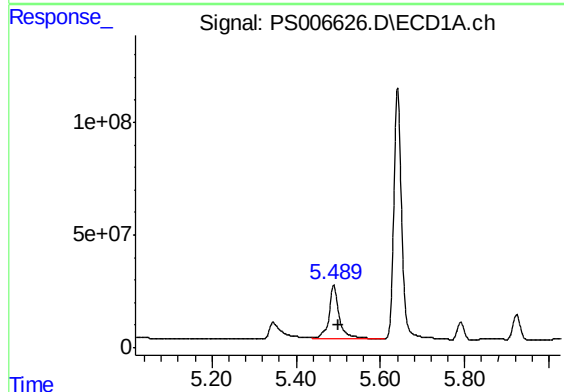
Manual Integrations
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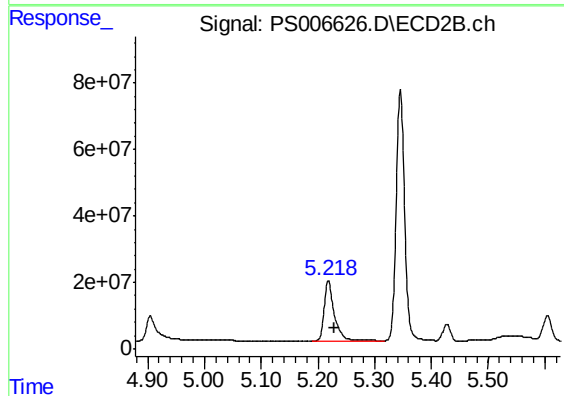
#3 4-Nitrophenol

R.T.: 4.905 min
Delta R.T.: -0.010 min
Response: 101155731
Conc: 456.99 ng/ml



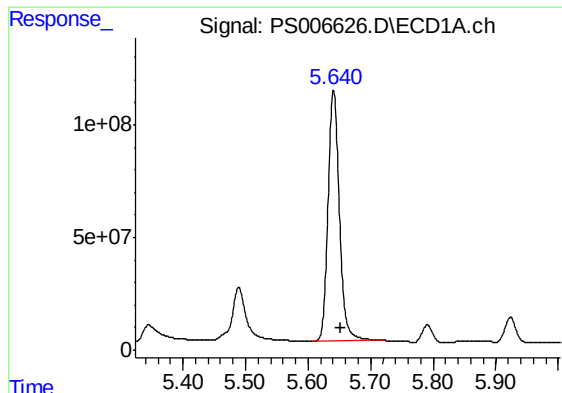
#4 2,4-DCAA

R.T.: 5.489 min
Delta R.T.: -0.011 min
Response: 396977929
Conc: 510.99 ng/ml



#4 2,4-DCAA

R.T.: 5.219 min
Delta R.T.: -0.012 min
Response: 225913492
Conc: 529.07 ng/ml



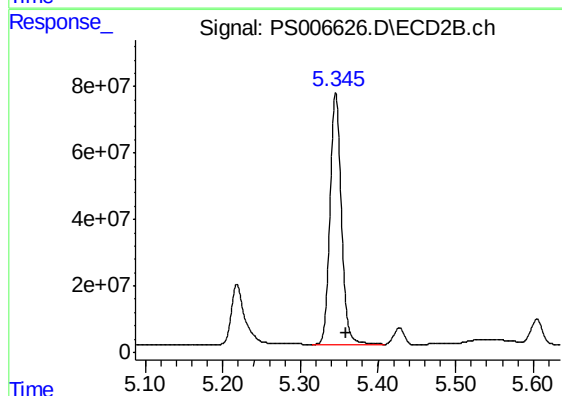
#5 DICAMBA

R.T.: 5.641 min
Delta R.T.: -0.012 min
Response: 1401333679
Conc: 486.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122925BS

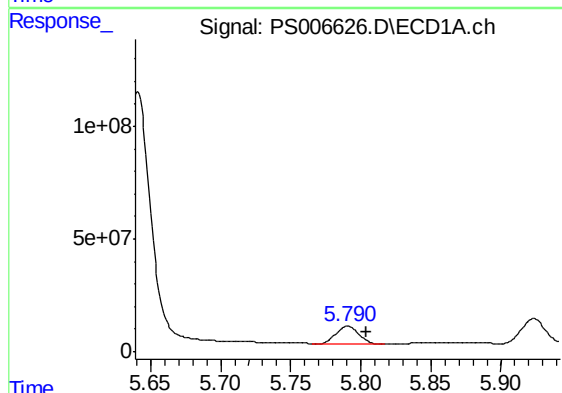
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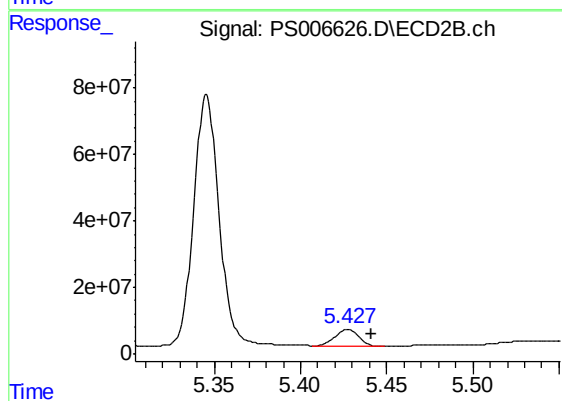
#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.013 min
Response: 786924071
Conc: 490.84 ng/ml



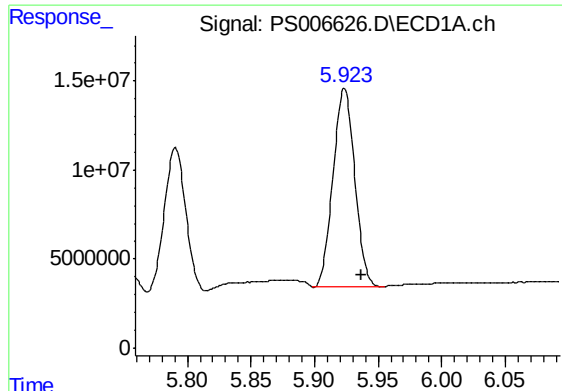
#6 MCPP

R.T.: 5.791 min
Delta R.T.: -0.014 min
Response: 90796765
Conc: 47.73 ug/ml



#6 MCPP

R.T.: 5.427 min
Delta R.T.: -0.014 min
Response: 51070815
Conc: 48.26 ug/ml



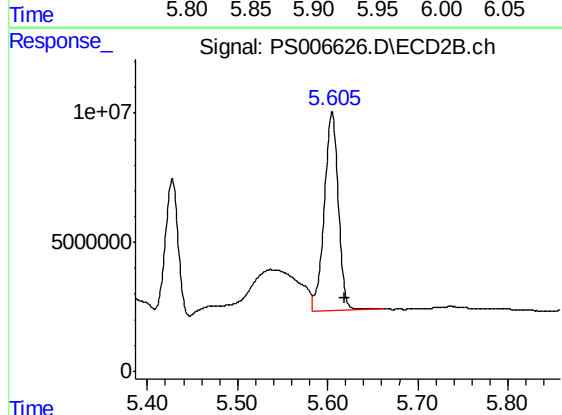
#7 MCPA

R.T.: 5.923 min
Delta R.T.: -0.013 min
Response: 132781801
Conc: 46.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122925BS

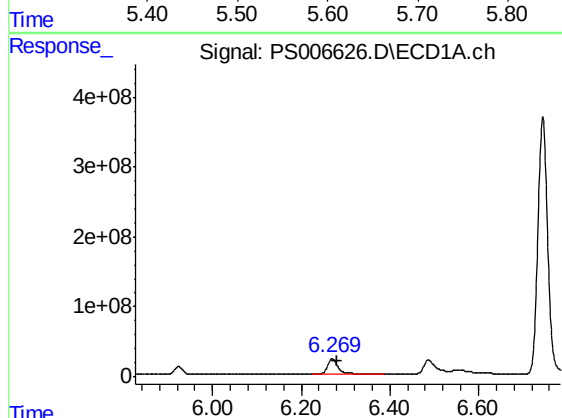
Manual Integrations
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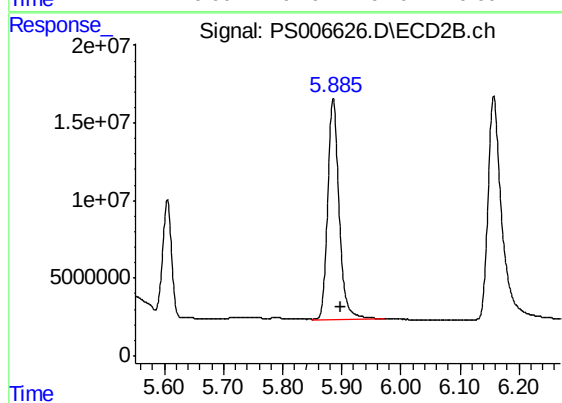
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.014 min
Response: 84180130
Conc: 47.99 ug/ml



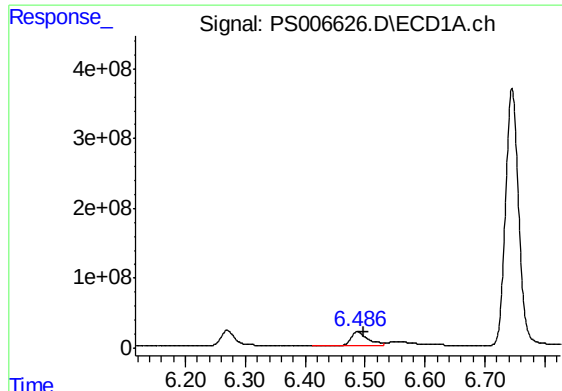
#8 DICHLORPROP

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 342661024
Conc: 481.83 ng/ml



#8 DICHLORPROP

R.T.: 5.886 min
Delta R.T.: -0.012 min
Response: 190103408
Conc: 488.46 ng/ml



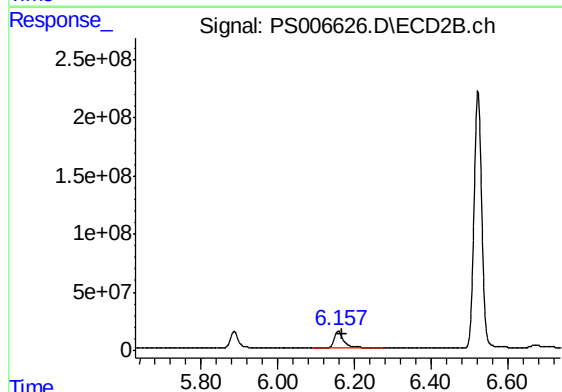
#9 2,4-D

R.T.: 6.487 min
Delta R.T.: -0.010 min
Response: 370323864
Conc: 479.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122925BS

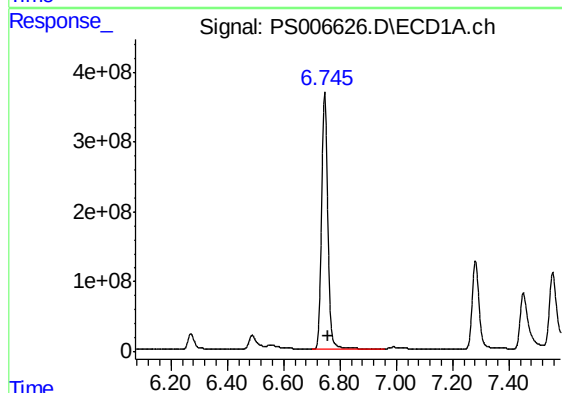
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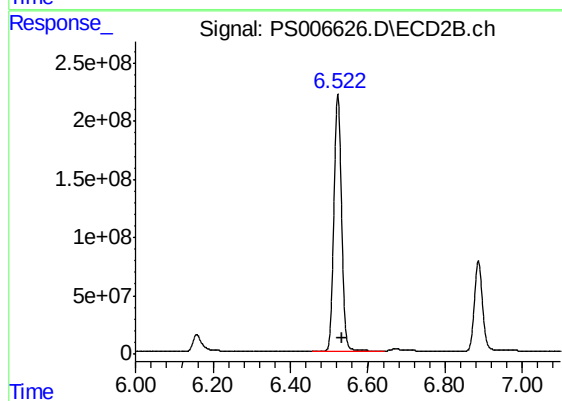
#9 2,4-D

R.T.: 6.157 min
Delta R.T.: -0.011 min
Response: 231374906
Conc: 485.07 ng/ml



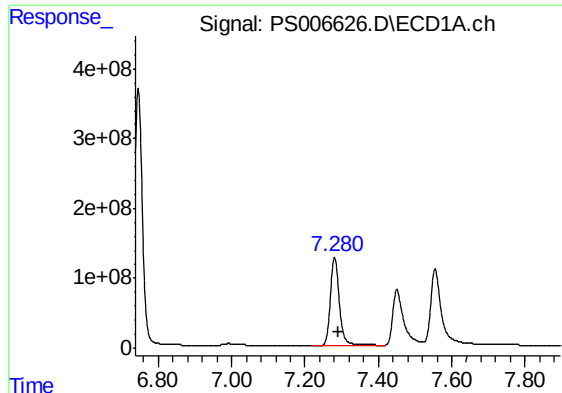
#10 Pentachlorophenol

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 5644630218
Conc: 506.70 ng/ml



#10 Pentachlorophenol

R.T.: 6.522 min
Delta R.T.: -0.012 min
Response: 3061420731
Conc: 508.12 ng/ml



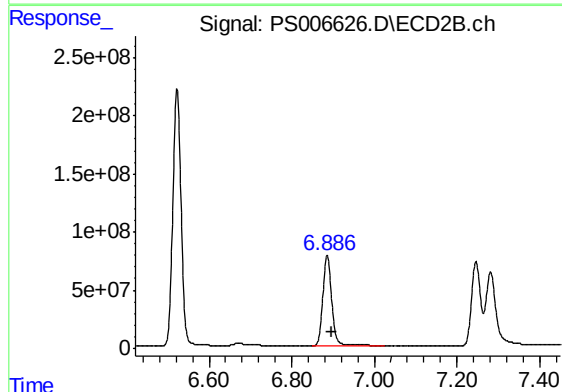
#11 2,4,5-TP (SILVEX)

R.T.: 7.281 min
Delta R.T.: -0.011 min
Response: 2127615542
Conc: 494.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122925BS

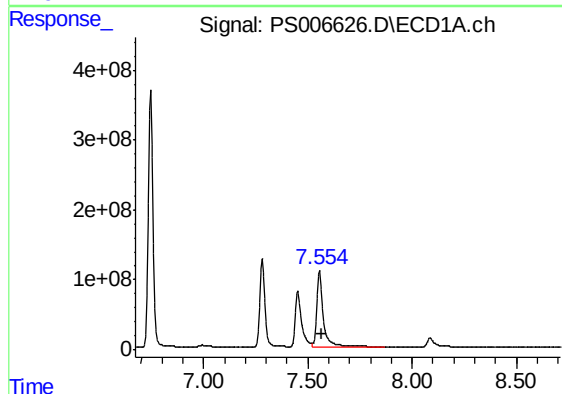
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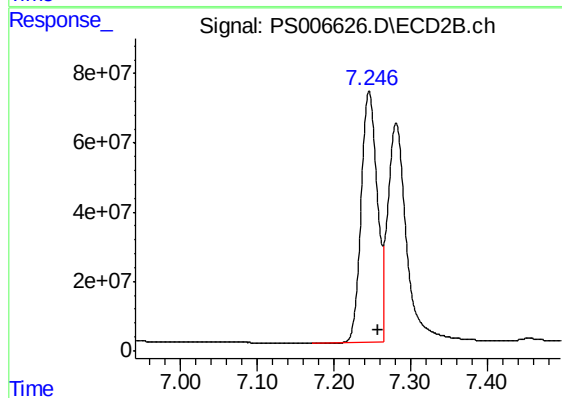
#11 2,4,5-TP (SILVEX)

R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 1145154790
Conc: 503.05 ng/ml



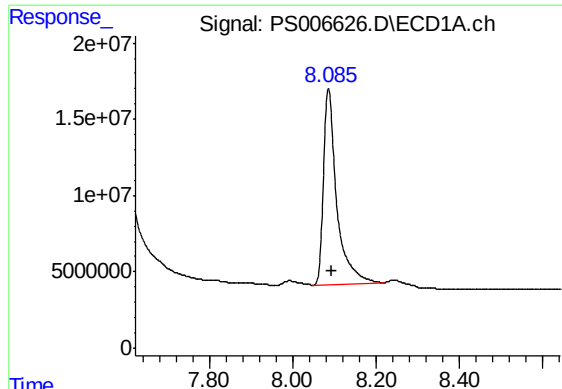
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 2318376673
Conc: 497.54 ng/ml



#12 2,4,5-T

R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 1060341139
Conc: 491.77 ng/ml



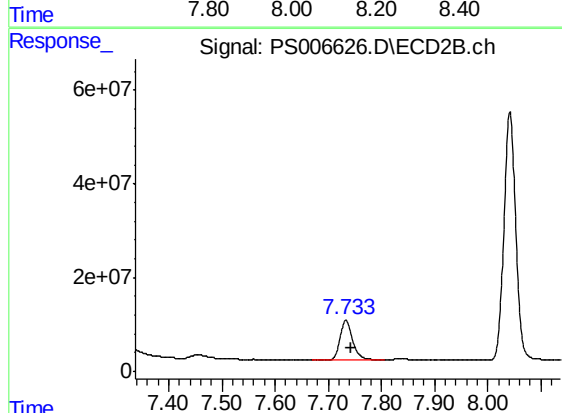
#13 2,4-DB

R.T.: 8.085 min
Delta R.T.: -0.010 min
Response: 283246308
Conc: 465.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122925BS

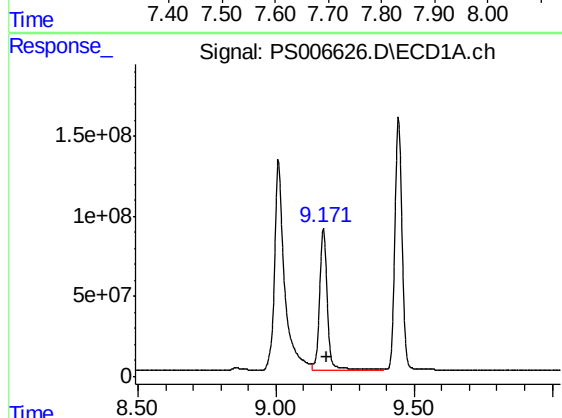
Manual Integrations
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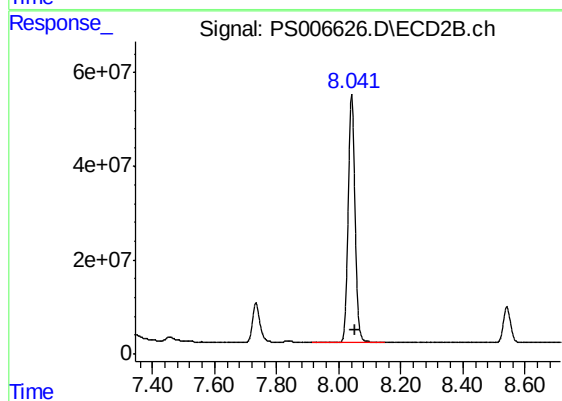
#13 2,4-DB

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 137204012
Conc: 499.01 ng/ml



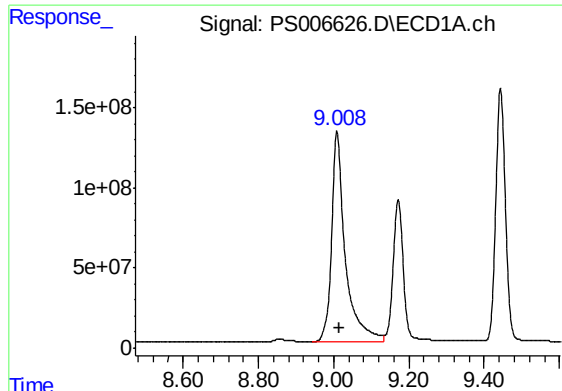
#14 DINOSEB

R.T.: 9.171 min
Delta R.T.: -0.012 min
Response: 1722527622
Conc: 494.86 ng/ml



#14 DINOSEB

R.T.: 8.042 min
Delta R.T.: -0.012 min
Response: 816315590
Conc: 487.25 ng/ml



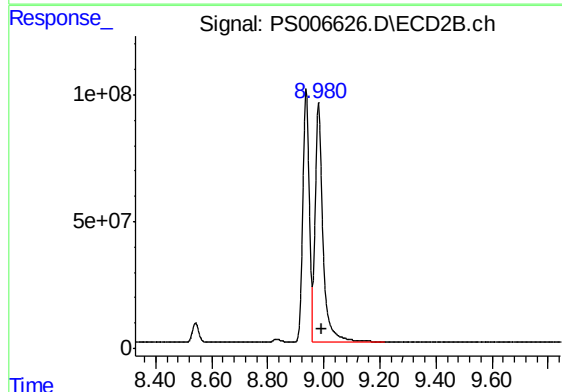
#15 Picloram

R.T.: 9.009 min
Delta R.T.: -0.009 min
Response: 3310694639
Conc: 490.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122925BS

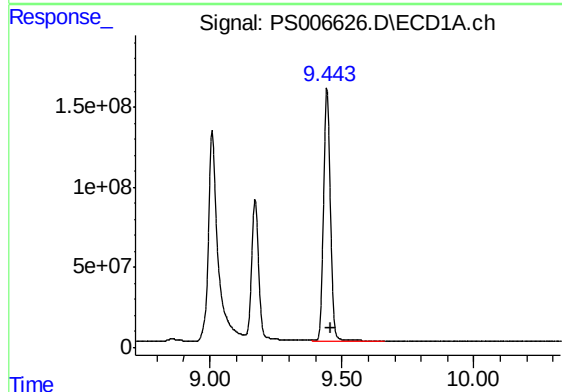
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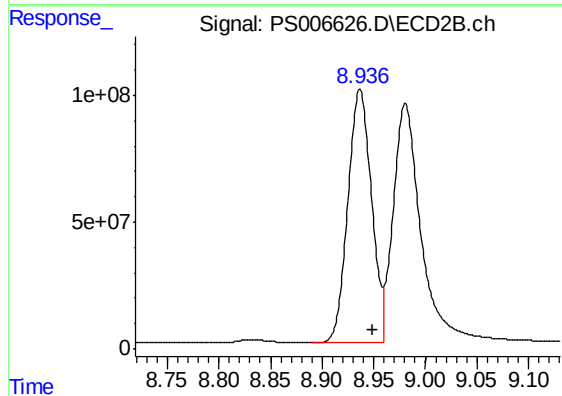
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.010 min
Response: 1827221362
Conc: 493.76 ng/ml



#16 DCPA

R.T.: 9.443 min
Delta R.T.: -0.013 min
Response: 2846532142
Conc: 503.89 ng/ml



#16 DCPA

R.T.: 8.937 min
Delta R.T.: -0.012 min
Response: 1583334449
Conc: 502.61 ng/ml